CLAIMS

1 A variable capacity store comprising a set of conveyor means superpositioned on top of and connected to each other, characterised in that each conveyor means includes an endless conveyor being arranged in a generally H-shaped pattern including two parallel elongated portions and a transverse portion, which is movable along said elongated portions, wherein said H-shaped pattern is, by said transverse portion, divided into an active path positioned one side of the transverse portion and a passive path positioned on the other side, wherein the capacity of the conveyor means is arranged to be varied by displacing the transverse portion and thereby increasing or decreasing the proportion between the active path and passive path.

2 A variable capacity store according to claim 1, characterised in that said H-shaped endless conveyors are connected to each other by transfer means connecting active paths of different conveyor means.

3 A variable capacity store according to claim 2, characterised in that said transfer means is formed by a curved conveyor path extending from an end of an elongated portion on one side of a first generally H-shaped endless conveyor toward an end of an elongated portion on the opposite side of a second generally H-shaped endless conveyor positioned on top of said first generally H-shaped endless conveyor.

4 A variable capacity store according to claim 3, characterised in that said curved conveyor path is formed by an extension of said endless conveyor forming a generally H-shaped endless conveyor in one or both of two interconnected conveyor means

superpositioned on top of and connected to each other.

5 A variable capacity store according to any of the preceding claims, characterised in that each transverse portion in said set of conveyor means is individually displaceable along said elongated portion, such that the capacity of each conveyor means in said set of conveyor means is controlled independently from the capacity of other conveyor means in said set.

6 A variable store arrangement comprising a first and a second variable capacity store according to any of claims 1 – 5 , wherein the active paths together with the transfer means of the first variable capacity store forms a first conveyor path which is arranged to perform transportation of goods from one conveyor means to the next conveyor means in said set of conveyor means in a first direction, the active paths together with the transfer means of the second variable capacity store forms a second conveyor path which is arranged to perform transportation of goods from one conveyor means to the next conveyor means in said set of conveyor means in a second direction opposite to said first direction, the elongated portions of the second variable capacity store are positioned between the elongated portions of the first variable capacity store and the transfer means of the second variable capacity store is positioned between the transfer means and the transverse portion of the second variable capacity store, whereby the first conveyor path is essentially circumventing the second transportation path.

7 A variable store arrangement according to claim 6, characterised in that said generally H-shaped patterns of said first variable

capacity store is vertically displaced from said generally H-shaped patterns of said second variable capacity store.